

## 4 Port Dual DVI USB KVM Switch with Audio & USB 2.0 Hub

Product ID: SV431DD2DUA



The SV431DD2DUA 4-port Dual DVI USB KVM Switch allows up to four PCs, each with dual DVI video outputs, to share two monitors, one microphone and set of speakers, one keyboard and one mouse as well as two other USB peripherals.

An ideal solution for graphic designers, CAD/CAM designers or educational and financial institutions, the dual view KVM Switch allows you to instantly switch back and forth between dual DVI display PCs at the touch of a button, while maintaining professional level video quality on both monitors. The dual DVI switch also features an integrated USB hub port that allows USB 2.0 peripherals such as thumb drives, external hard drives or web cams to be shared between attached systems - eliminating duplicate peripheral costs.

Please Note: While both DVI-I (analog mode) and DVI-D (digital only) are supported by the KVM, both source PCs should output the same signal type for proper switching. It is recommended wherever possible to use DVI-D cables across all PC to KVM and KVM to Console connections. Please contact technical support if you require assistance identifying your source.

This product is TAA compliant and backed by a Startech.com 3 year warranty with free lifetime technical support.

### **Rackmount your KVM switch**

If you'd like to mount this KVM switch to your server rack, StarTech.com offers a 1U Rackmount Bracket (sold separately) that turns this KVM into a rackmountable KVM.

### Certifications, Reports and Compatibility



### Applications

- Four system control for single user workstations with dual head video cards, increasing user productivity in the office
- Control up to four dual display multimedia computers with a single set of console peripherals (Keyboard, Mouse, and two Monitors)
- Ideal for financial/banking industries, graphic designers, multi-media applications and industries using CAD/CAM applications, and multiple screens
- Integrated USB 2.0 hub and Mic/Audio ports allow the user to have full multimedia control of two computers and share USB peripherals

### Features

- Front panel push-buttons and Hot-key functions for easy switching
- Supports resolutions up to 2048x1536 (Analog) and 1920x1200 (digital)
- USB 2.0 hub for peripheral sharing (Thumb drives, external hard drives, web cams, etc.)
- Audible tone confirms port switching
- Combined or independent switching of audio ports
- EDID retention - eliminates hassle when switching between computers as the KVM "remembers" monitor settings
- Supports all USB-capable operating systems (Windows 98e/SE/ME/2000/XP/Vista/7, Linux, Mac OS, etc.)
- Rugged, all-metal chassis for use in harsh environments
- TMDS compliant to support DDC2B emulation and HDCP for digital contents protection
- Status LED display for easy port status monitoring

|                     |                              |  |   |
|---------------------|------------------------------|--|---|
| <b>Hardware</b>     | Warranty                     | 3 Years  |   |
|                     | Audio                        | Yes  |   |
|                     | Cables Included              | No   |   |
|                     | Daisy-Chain                  | No   |   |
|                     | KVM Ports                    | 4  |   |
|                     | Number of Monitors Supported | 2  |   |
|                     | PC Interface                 | USB  |   |
|                     | PC Video Type                | DVI  |   |
|                     | Rack-Mountable               | Optional   |   |
| <b>Performance</b>  | DVI Support                  | Yes - Single Link  |   |
|                     | Hot-Key Selection            | Yes  |   |
|                     | IP Control                   | No   |   |
|                     | Maximum Analog Resolutions   | 2048x1536 @85Hz  |   |
|                     | Maximum Digital Resolutions  | 1920x1200 @60Hz  |   |
|                     | Maximum Number of Users      | 1  |   |
|                     | MTBF                         | 140000 hours   |   |
|                     | On-Screen Display            | No   |   |
|                     | Port Selection Support       | Push Button and Hotkeys  |   |
| <b>Connector(s)</b> | Console Interface(s)         | 2 - 3.5 mm Mini-Jack (3 Position) Female<br>2 - DVI-I (29 pin) Female<br>4 - USB Type-A (4 pin) USB 2.0 Female |   |
|                     | Host Connectors              | 4 - USB B (4 pin) Female<br>8 - 3.5 mm Mini-Jack (3 Position) Female<br>8 - DVI-I (29 pin) Female              |   |
|                     | <b>Software</b>              | OS Compatibility   | OS independent; No software or drivers required                   |
|                     | <b>Indicators</b>            | LED Indicators   | 1 - Green - Power<br>4 - Green - Host Online, Red - Host Selected |
|                     |                              | <b>Power</b>   | Center Tip Polarity   |
|                     |                              | Input Current  | 0.8A  |
|                     | Input Voltage                | 110V-240V AC   |   |
|                     | Output Current               | 1.5A   |   |
|                     | Output Voltage               | 12 DC  |   |

|                                 |                              |   |
|---------------------------------|------------------------------|---|
|                                 | Plug Type                    | M   |
|                                 | Power Consumption (In Watts) | 18  |
|                                 | Power Source                 | AC Adapter Included   |
| <b>Environmental</b>            | Humidity                     | 90% RH  |
|                                 | Operating Temperature        | 0°C to 40°C (32°F to 104°F)   |
|                                 | Storage Temperature          | -20°C to 60°C (-4°F to 140°F)   |
| <b>Physical Characteristics</b> | Color                        | Black   |
|                                 | Enclosure Type               | Steel   |
|                                 | Product Depth                | 5.1 in [130 mm]   |
|                                 | Product Height               | 2.4 in [60 mm]  |
|                                 | Product Weight               | 2.8 lb [1.3 kg]   |
|                                 | Product Width                | 8.7 in [220 mm]   |
| <b>Packaging Information</b>    | Shipping (Package) Weight    | 4.2 lb [1.9 kg]   |
| <b>What's in the Box</b>        | Included in Package          | 1 - 4-port dual DVI USB KVM<br>4 - foot pads<br>1 - universal power adapter (NA/EU/UK/AU)<br>1 - instruction manual |

Product appearance and specifications are subject to change without notice.